

From: Banipal, Ben
Sent: Wednesday, June 6, 2018 12:37 PM
To: Anthony Talton (Talton.Anthony@epa.gov); Flemming, Tongee
Subject: FW: EPA R6/FWS IA
Attachments: 2018 EPAFWS IA Rpt_Group_Summary.pdf; 2018 EPAFWS IA Rpt_Group_Summary_Proj.pdf

The grand total needed to support these 3 sites by USFWL is **\$56,807**

From: Forsythe, Barry [mailto:barry_forsythe@fws.gov]
Sent: Wednesday, June 06, 2018 12:01 PM
To: Banipal, Ben <banipal.ben@epa.gov>
Cc: Herod, Holly <holly_herod@fws.gov>; Ellis, Sue <sue_ellis@fws.gov>
Subject: EPA R6/FWS IA

Ben,

Thank you for taking time to speak with me this morning. It appears that my technical support will be needed for 3 sites (Tar Creek OU5, Wilcox Oil, and Delta Shipyard). The other site (Donna Canal) I will be supporting is being funded by the Removal Program, and they are currently working on that.

I had spoken with Katrina (RPM for both TC5 and Wilcox) about support needs. Since Brian wasn't in, I used similar assumptions for Delta Shipyard to calculate my level of support.

I've attached 2 documents that are prepared from the USFWS Cost Estimating Tool. All projects utilized a 22% indirect rate and a 10% contingency rate. The grand total needed to support these 3 sites, by me, is **\$56,806.93**.

Regards,

Barry

--

Barry Forsythe, Ph.D.

USFWS National Spill Response Coordinator
USFWS Liaison (USEPA Region VI)

1445 Ross Ave., Suite 1200, 6SF-T
Dallas, TX 75202
Office: (214)665-8467
Cell: (703)338-4429



United States Fish and Wildlife Service

EPA R6 IA

Summary Report -- Whole Group

| Cost Category | Amount |
|------------------------------------------|--------------------|
| Labor and Benefits | \$36,912.55 |
| Travel | \$5,417.50 |
| Contracts | \$0.00 |
| Supplies and Equipment | \$0.00 |
| Land and Structures | \$0.00 |
| Vehicles | \$0.00 |
| FWS Indirect Support | \$9,312.61 |
| | |
| TOTAL GROUP COST w/ Inflation | \$51,642.66 |
| CONTINGENCY COSTS 10.00% | \$5,164.27 |
| TOTAL GROUP COST with Contingency | \$56,806.93 |

Projects in this Group: **Delta Shipyard; EPA-6 Support (Wilcox Oil site); Tar Creek Superfund Site OU5**



United States Fish and Wildlife Service
EPA R6 IA

Summary Report -- By Project

TAR CREEK SUPERFUND SITE OU5

| Cost Category | | Amount |
|--------------------------------------------|---------------|--------------------|
| Labor and Benefits | | \$17,439.00 |
| Travel | | \$1,229.00 |
| Contracts | | \$0.00 |
| Supplies and Equipment | | \$0.00 |
| Land and Structures | | \$0.00 |
| Vehicles | | \$0.00 |
| FWS Indirect Support | | \$3,836.58 |
| TOTAL PROJECT COST with Inflation | | \$22,774.96 |
| CONTINGENCY COSTS | 10.00% | \$2,277.50 |
| TOTAL PROJECT COST with Contingency | | \$25,052.46 |



United States Fish and Wildlife Service
EPA R6 IA

Summary Report -- By Project

EPA-6 SUPPORT (WILCOX OIL SITE)

| Cost Category | | Amount |
|--------------------------------------------|---------------|--------------------|
| Labor and Benefits | | \$6,684.95 |
| Travel | | \$1,095.50 |
| Contracts | | \$0.00 |
| Supplies and Equipment | | \$0.00 |
| Land and Structures | | \$0.00 |
| Vehicles | | \$0.00 |
| FWS Indirect Support | | \$1,470.69 |
| TOTAL PROJECT COST with Inflation | | \$9,492.15 |
| CONTINGENCY COSTS | 10.00% | \$949.21 |
| TOTAL PROJECT COST with Contingency | | \$10,441.36 |



United States Fish and Wildlife Service
EPA R6 IA

Summary Report -- By Project

DELTA SHIPYARD

| Cost Category | | Amount |
|--------------------------------------------|---------------|--------------------|
| Labor and Benefits | | \$12,788.60 |
| Travel | | \$3,093.00 |
| Contracts | | \$0.00 |
| Supplies and Equipment | | \$0.00 |
| Land and Structures | | \$0.00 |
| Vehicles | | \$0.00 |
| FWS Indirect Support | | \$2,813.49 |
| TOTAL PROJECT COST with Inflation | | \$19,375.55 |
| CONTINGENCY COSTS | 10.00% | \$1,937.56 |
| TOTAL PROJECT COST with Contingency | | \$21,313.11 |